



Nuvoton Technology Corporation

America



M0564SE4AE

Part Number:	M0564SE4AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	NUMICRO M0564 SERIES-HAS 256 KB
Datasheets:	 M0564SE4AE.pdf
Stock Condition	30508 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M0564SE4AE

PART NUMBER	M0564SE4AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	NUMICRO M0564 SERIES-HAS 256 KB
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	30508 pcs
DATA SHEET	 M0564SE4AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (7x7)
SPEED	72MHz
SERIES	NuMicro M0564
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVR, I²S, PWM
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	53
LEAD FREE STATUS	Lead free
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M0564 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 64-LQFP (7x7)
DATA CONVERTERS	A/D 15x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M0564SE4AE	M0564SE4AE Distributor	M0564SE4AE Supplier
M0564SE4AE Price	M0564SE4AE Pictures	M0564SE4AE Image
M0564SE4AE PDF Datasheet	M0564SE4AE Download Datasheet	M0564SE4AE Datasheet
M0564SE4AE Stock	Buy M0564SE4AE	Buy Nuvoton Technology Corporation America M0564SE4AE
Nuvoton Technology Corporation America M0564SE4AE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M0564SE4AE	Nuvoton Technology M0564SE4AE	Nuvoton Technology Corporation of America M0564SE4AE

Related Products

 M0564LE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 33627 pcs RFQ	 M054ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 4238 pcs RFQ
 M054ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 51772 pcs RFQ	 M058LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 64558 pcs RFQ
 M054ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 3250 pcs RFQ	 M054LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 61183 pcs RFQ
 M058LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5888 pcs RFQ	 M0564LG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 29594 pcs RFQ
 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 81087 pcs RFQ	 M058LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5224 pcs RFQ
 M0564SG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 30868 pcs RFQ	 M0564VG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 21720 pcs RFQ